

## **REMARKS**

The Office Action mailed 21 May 2010, has been received and its contents carefully noted. The pending claims, claims 12, 14-18, 20, 24-28 and 31-35, were rejected. By this Response, claims 1, 13-16, 20, 24-27 and 30-35 have been amended. Support may be found in the specification and the claims as originally filed. See, for example, paragraph [0011] of the published application. No statutory new matter has been added. Therefore, reconsideration and entry of the claims, as amended, are respectfully requested.

### **Interview Summary**

Applicants appreciate the Examiner taking the time to conduct a telephonic interview on 20 May 2010. During the interview, Applicants argue that the amount of "A" required by claim 35 was not suggested and the Examiner tended to agree but indicated that the cited documents would have to be reviewed further. The Examiner also kindly agreed to provide suggestions which he would likely favorably receive.

Again, Applicants appreciate Examiner's time and consideration.

### **Rejections under 35 U.S.C. 112, second paragraph**

The Examiner rejected claims 12, 14-18, 20, 24-28 and 31-35 under 35 U.S.C. 112, second paragraph, as being indefinite.

Applicants appreciate the Examiner's suggested amendments for overcoming the indefiniteness rejections. Applicants have amended the claims as suggested by the Examiner.

Therefore, Applicants respectfully urge that the claims, as amended, are clear and definite and the rejection under 35 U.S.C. 112, second paragraph, should be withdrawn.

### **Rejections under 35 U.S.C. 103(a)**

The Examiner rejected claims 12, 14-18, 20, 24-28 and 32-34 under 35 U.S.C. 103(a) as being unpatentable over Guerret (WO 00/71501) in view of Fisher (US 6,239,226) and Coran (US 4,473,683) and optionally Datta (US 4,999,683). The Examiner rejected claims 16 and 31 as being unpatentable over Guerret in view of Fischer and Coran and optionally Datta and optionally in view of Pourallmady (EP 0947527). Last, the Examiner rejected claim 20 as being

unpatentable over Guerret in view of Fischer and Coran and optionally Datta and further in view of Billovitis (WO 98/52978).

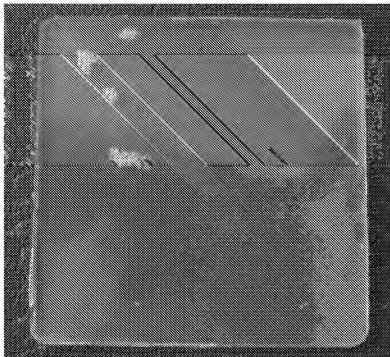
**In the first paragraph on page 5 of the Office Action, the Examiner indicated that the weight amount of "A" as required by claim 35 is not taught or suggested by the prior art and claim 35 is therefore allowable over the prior art.**

Applicants appreciate the Examiner's indication of allowable subject matter. In response to the Examiner's indication, Applicants have amended claim 35 as suggested by the Examiner in order to overcome the indefiniteness rejection, canceled claims 21 and 29, and amended claims 13-15, 20, 24-27 and 30-34 to depend directly or indirectly on claim 35. Therefore, Applicants respectfully submit that claims 13-18, 20, 24-28 and 30-35 are unobvious and allowable.

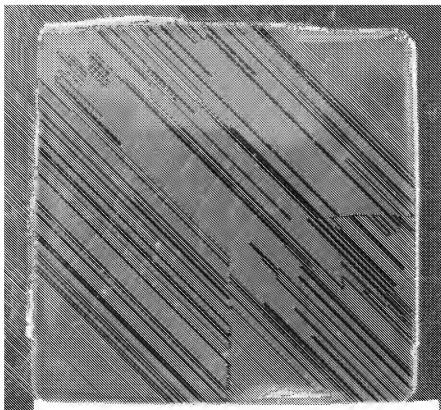
Applicants have amended claim 12 to define the variables set forth in the last 4 lines of the claim. Applicants respectfully submit that the cited documents do not teach or suggest that the ratio of the block lengths, i.e.  $n \cdot Mn(A) / (n \cdot Mn(A) + Mn(B))$ , is between 0.5 and 0.95 in order to obtain a transparent and impact-resistant polymer material. As provided in the table and figures below, if the ratio of the block lengths is below 0.5, an opaque polymer material is obtained.

	<i>Field</i>	<i>Ratio of block lengths</i> $(n \cdot Mn(A) / (n \cdot Mn(A) + Mn(B)))$	<i>Wt% of block copolymer</i>	<i>Wt% of PMMA (V525 from Aitugas)</i>	
Example 1	Inside the invention	0,75	50	50	Transparent (see picture 1)
Example 2	Inside the invention	0,5	50	50	Transparent (see picture 2)
Example 3	Outside the invention	0,3	50	50	Opaque (see picture 3)

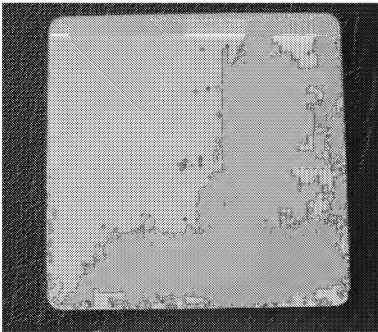
Picture 1 :



Picture 2 :



Picture 3 :



Nowhere do the cited documents teach or suggest the ratio of the block lengths, i.e.  $n * Mn(A) / (n * Mn(A) + Mn(B))$ , is between 0.5 and 0.95 or its advantages. Thus, Applicants respectfully submit that claim 12 is unobvious and allowable.

Since claim 1 also requires that the ratio of the block lengths, i.e.  $n * Mn(A) / (n * Mn(A) + Mn(B))$ , is between 0.5 and 0.95, Applicants respectfully request that the Examiner rejoin claims 1–10 and find them allowable.

In view of at least the foregoing, Applicants respectfully urge that the claims, as amended, are unobvious and the rejections under 35 U.S.C. 103(a) should be withdrawn.

#### **Request for Interview**

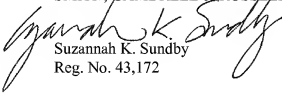
Prior to issuing a further action, Applicants respectfully request that the Examiner contact the undersigned to arrange either a telephonic or an in-person interview.

### CONCLUSION

All of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Therefore, it is respectfully requested that the Examiner reconsider all presently outstanding rejections and that they be withdrawn. It is believed that a full and complete response has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

It is not believed that extensions of time are required, beyond those that may otherwise be provided for in accompanying documents. However, in the event that additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. 1.136(a), and any fees required therefor are hereby authorized to be charged to **Deposit Account No. 02-4300, Attorney Docket No. 033808.197.**

Respectfully submitted,  
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